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PATENT APPLICATION
Alexandria, VA 22313

DOCKET NO. CH920020014US1
Date: April 14, 2004

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Date of Deposit: April 14, 2004

Transmitted herewith for filing is the Patent Application of:

Inventors: ROBERT HAAS

For: DATA PATH-BASED SERVICE DEPLOYMENT IN HIERARCHICAL NETWORKS

Enclosed are:

- ☒ 5 Sheets of Formal Drawings.
- ☐ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
- ☐ A certified copy of a EP Application No. _____ dated _____.
- ☒ Executed Declaration and Power of Attorney is attached to the application.
- ☐ Associate Power of Attorney.
- ☐ Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	15 - 20 =	0
INDEP CLAIMS	4 - 3 =	1
MULTIPLE DEPENDENT CLAIM PRESENTED		

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- ☒ Any additional filing fees required under 37 CFR 1.16.
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Respectfully submitted,

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22387 U.S. PTO
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Atty. Docket No. CH920020014US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ROBERT HAAS, et al Docket No. CH9-2002-0014US1
Serial No. Group Art Unit:
Filed: (Herewith) Examiner:
For: **DATA PATH-BASED SERVICE DEPLOYMENT
IN HIERARCHICAL NETWORKS**

Assistant Commissioner of Patents and Trademarks
Box Mail Stop Patent Application
Alexandria, VA 22313

EXPRESS MAIL CERTIFICATE

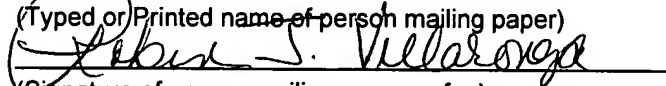
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I hereby certify that the following **attached** paper or fee

1. Acknowledgment Card
2. Patent Application Transmittal Sheet (duplicate)
3. Patent Application
4. Five (5) sheets of drawings
5. Declaration and Power of Attorney (Executed)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Alexandria, VA 22313.

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